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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/597,360

07/21/2006

Masami Takahashi

40869

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52054 7590 10/17/2008

PEARNE & GORDON LLP
1801 EAST 9TH STREET
SUITE 1200
CLEVELAND, OH 44114-3108

EXAMINER

RHODES, JR, LEON W

ART UNIT

PAPER NUMBER

4183

NOTIFICATION DATE

DELIVERY MODE

10/17/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patdocket@pearne.com
dchervenak@pearne.com

Office Action Summary	Application No. 10/597,360	Applicant(s) TAKAHASHI, MASAMI	
	Examiner LEON W. RHODES, JR	Art Unit 4183	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 July 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>7/21/2006</u> . | 6) <input type="checkbox"/> Other: ____. |

Detailed Action

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

The information disclosure statement filed on 07/21/2006 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "camera support section configured so that it can be installed on an upper side and a lower side of the camera" from claim 3 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure

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number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 3 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The camera support section configured so that it can be installed on an upper side and a lower side of the camera is not described in the specification. The specification describes camera support section configured so that it can be installed on either an

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upper side or a lower side of a camera, however the specification does not describe a camera support section configured so that it can be installed on an upper side and a lower side of a camera.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1 the phrase “and the angle of the camera support section with respect to the camera installation base on a coupling reference surface which intersects with the coupling direction is variable” renders the claim indefinite because it is unclear whether the camera installation base is or the camera support section is on a coupling reference surface. For the purposes of the examination of this application with respect to the prior art the phrase is taken to mean that the camera installation base is on a coupling reference surface.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Bernhardt in US Patent 6,292,222 B1.

With regard to claim 1: Bernhardt discloses a camera installation device (Fig 21 – 9 – Mounting System) comprising: A camera installation base (Fig 22 – 11 – First Rotary Receptacle) having an installation member (Fig 22 – 10 – Mounting Body) for a camera installation surface (Fig 22 – F – Mounting Surface); and a camera support section (Fig 14 – 1 – Protective Housing) coupled to the camera installation base and configured so as to support a camera (Fig 1 – 6 – video camera), wherein a coupling direction ((Fig 22 – A5 – Axis) between the camera installation base and the camera support section is inclined relative to a direction vertical to the camera installation surface, and the angle of the camera support section with respect to the camera installation base, which is on a couple reference surface (Fig 16 – FA – contact surface), is variable (figures 21 and 22).

With regard to claim 4, Bernhardt discloses a camera wiring hole provided so as to communicate the camera installation base and the camera support section (column 10 – Lines 53 – 59).

Claim Rejections - 35 USC § 103

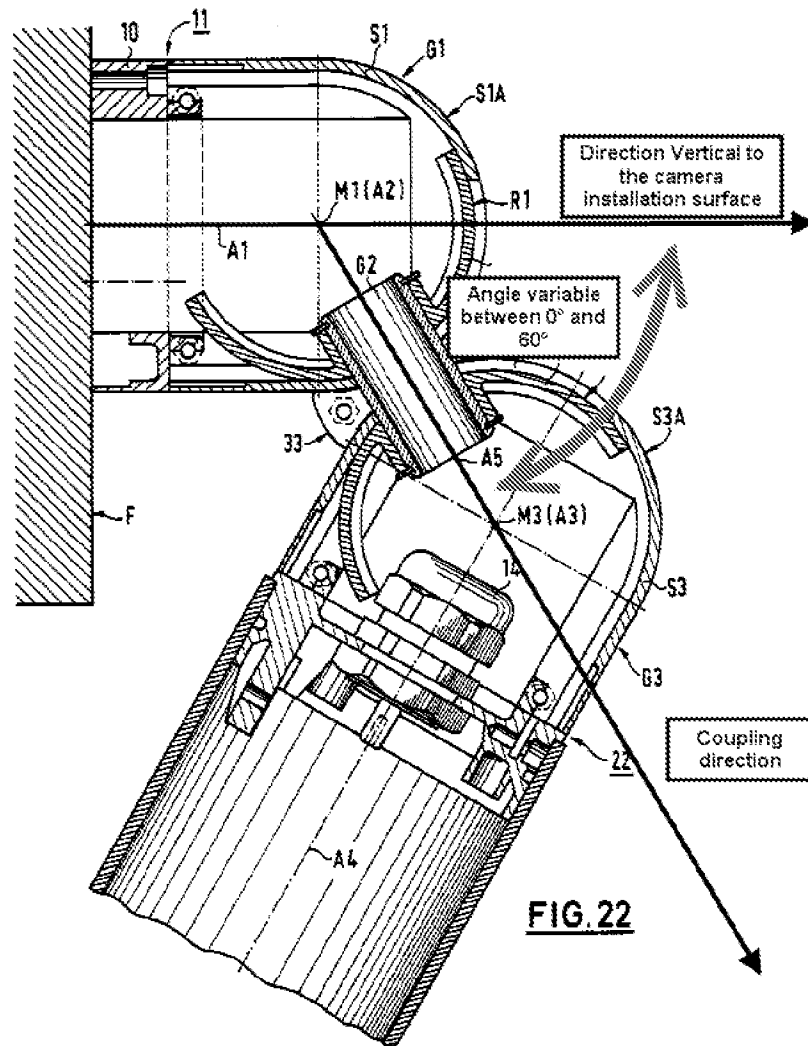
The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bernhardt.

Bernhardt teaches a camera installation device with a variable coupling direction. In figures 21-24 the motion of the coupling direction can be seen and is further described in Column 10, lines 60-68 and Column 11 lines 40-63. In Figure 22, annotated below, it can be seen that the coupling direction has a range of motion of 0° to 60°. It would be obvious to a person having ordinary skill in the art to make the angle of inclination of the coupling direction 45°. Bernhardt teaches in column 11 lines 1-14 and in figures 23a-23i that the camera support section can be inverted on the coupling reference surface.



Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bernhardt in view of Elberbaum in US Patent 5,240,220.

Bernhardt does not teach that the camera support section is configured so that it can be installed on an upper side and a lower side of the camera. Elberbaum teaches in figure 1 a camera support section (22 – holding element) configured to be installed on an upper side and lower side of a camera. Elberbaum also teaches that the camera

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support section is able to be rotated to allow the angular position of the camera to be changed (Column 3, lines 35-49). It would be obvious to a person having ordinary skill in the art at the time of the invention to combine the camera installation device of Bernhardt with the support section of Elberbaum for the purpose of allowing the angular position to be changed.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: In US PGPub 2006/0061656 A1 Lang et al. discloses a camera assembly with an inclined coupling. In US Patent 6,254,116 B1 Szumlic et al. discloses an apparatus which holds a camera. The apparatus is shown as having a coupling which is inclined relative to the vertical axis. In US PGPub 2004/0096209 A1 Toste et al. discloses an adjustable camera mount with a wire path. In PGPub 2002/0051640 A1 Arbukle et al. discloses an adjustable camera mount with a wiring hole. In PGPub 2005/0200751 A1 Weaver discloses a camera mounting assembly which has multiple adjustable axis.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEON W. RHODES, JR whose telephone number is 571-270-5774. The examiner can normally be reached on Monday thru Thursday 07:30 thru 17:00 EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Landau can be reached on 571-272-1731. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Matthew C. Landau/
Supervisory Patent Examiner, Art
Unit 4183

/L. W. R./
Examiner, Art Unit 4183